

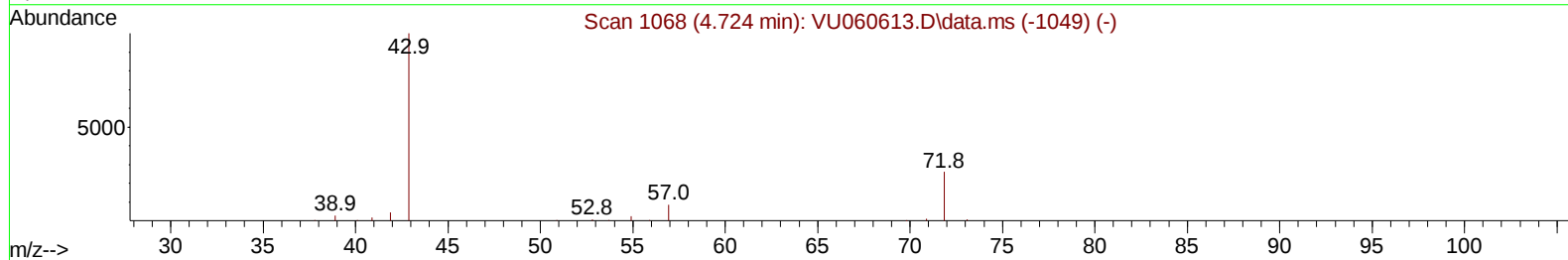
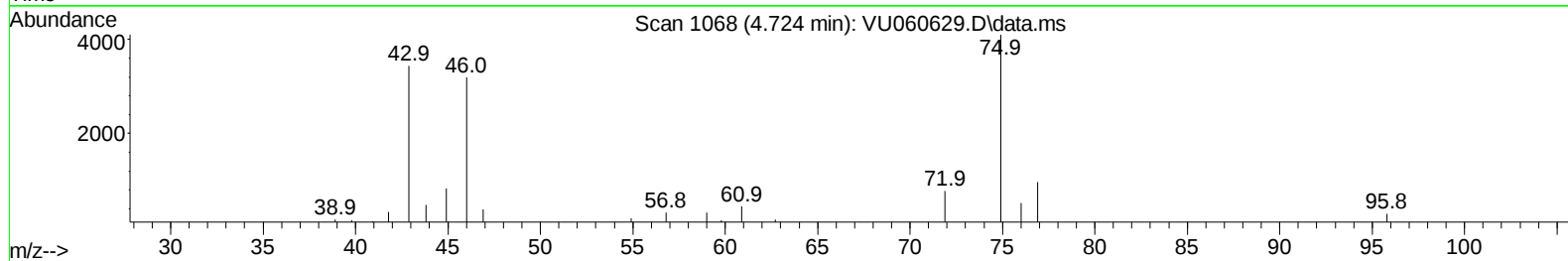
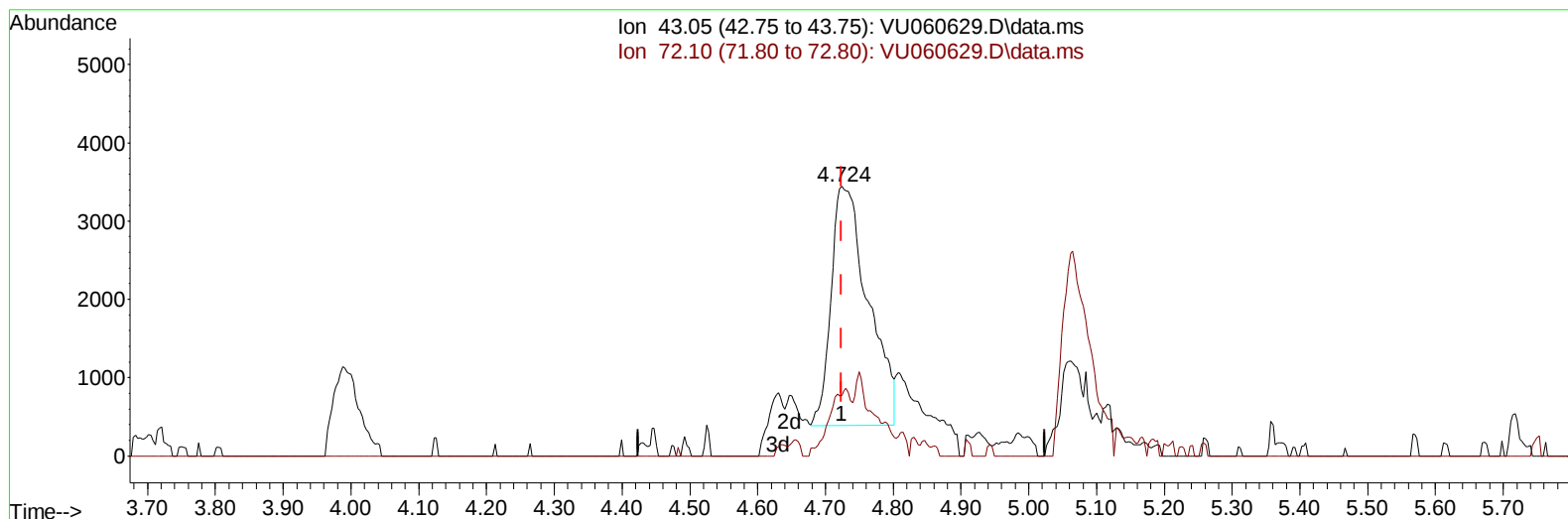
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090524\
Data File : VU060629.D
Acq On : 05 Sep 2024 16:45
Operator : MD/SY
Sample : P3809-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YE3E4

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

Quant Time: Sep 06 02:07:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 06 02:03:06 2024
Response via : Initial Calibration



TIC: VU060629.D\data.ms

(21) 2-Butanone (T)

4.724min (-0.000) 5.45 ug/L

response 11572

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	28.00	16.83
0.00	0.00	0.00
0.00	0.00	0.00

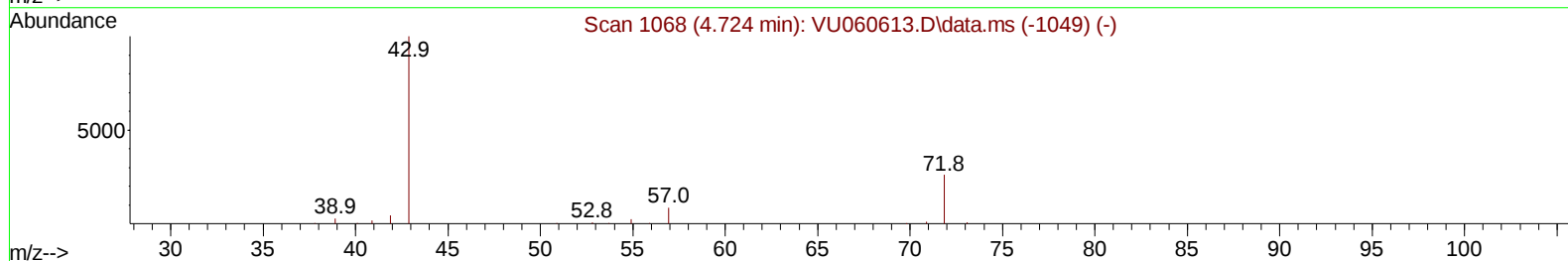
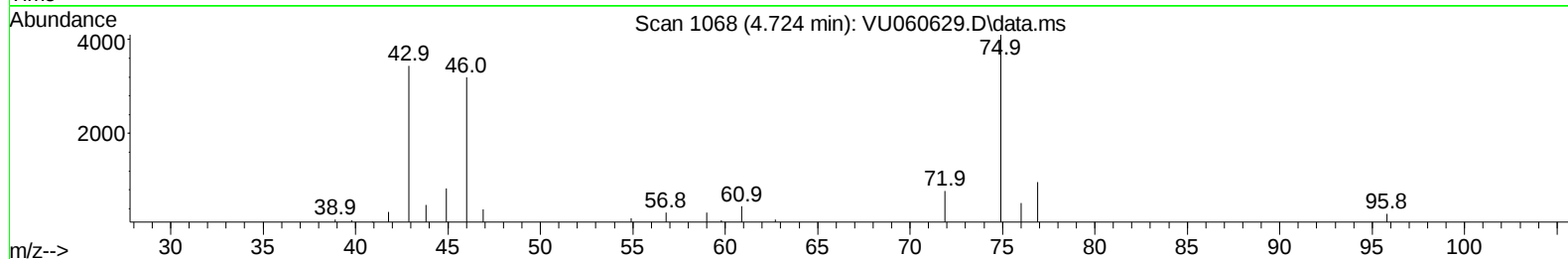
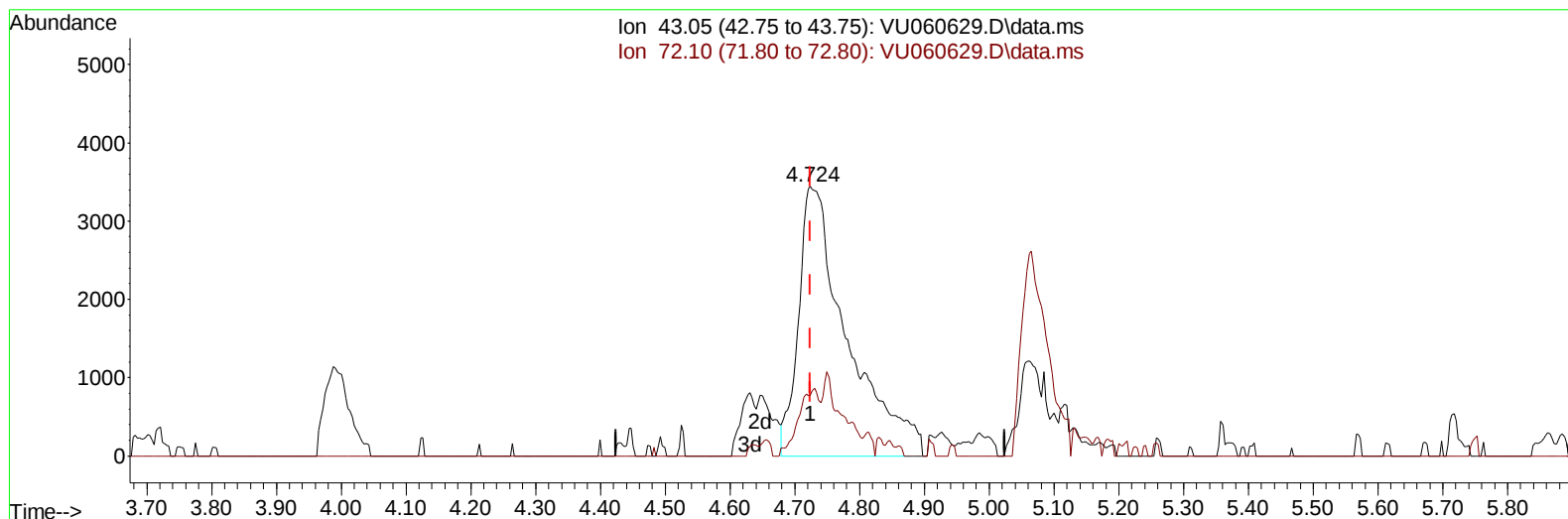
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TIC: VU060629.D\data.ms

(21) 2-Butanone (T)

4.724min (-0.000) 8.41 ug/L m

response 17871

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	28.00	10.90#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	122227	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	132018	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	73870	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	27283	5.054	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	101.000%	
7) Chloroethane-d5	1.911	69	28444	3.478	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	69.600%	
11) 1,1-Dichloroethene-d2	2.563	65	12825	4.031	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	80.600%	
20) 2-Butanone-d5	4.637	46	77542	41.769	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	83.540%	
24) Chloroform-d	5.055	84	68146	4.428	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	88.600%	
26) 1,2-Dichloroethane-d4	5.698	65	34603	4.308	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	86.200%	
32) Benzene-d6	5.721	84	129256	4.477	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	89.600%	
36) 1,2-Dichloropropane-d6	6.685	67	42421	4.554	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	91.000%	
41) Toluene-d8	7.894	98	106117	3.918	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	78.400%	
43) trans-1,3-Dichloroprop...	8.177	79	13337	4.001	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	80.000%	
46) 2-Hexanone-d5	8.631	63	59714	37.419	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	74.840%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	36407	4.393	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	87.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	50025	4.593	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	91.800%	
Target Compounds						
						Qvalue
5) Vinyl chloride	1.602	62	7329	0.619	ug/L	90
13) Acetone	2.650	43	55643	35.820	ug/L	91
14) Carbon disulfide	2.792	76	17238	0.530	ug/L	98
16) Methylene chloride	3.042	84	2934	0.302	ug/L	92
17) Methyl tert-butyl Ether	3.361	73	335829	16.519	ug/L	96
19) 1,1-Dichloroethane	3.869	63	9843	0.557	ug/L	93
21) 2-Butanone	4.724	43	17871m	8.412	ug/L	
22) cis-1,2-Dichloroethene	4.663	96	20194	2.078	ug/L	98
33) Benzene	5.769	78	73098	1.746	ug/L	100
35) Methylcyclohexane	6.756	83	3093	0.199	ug/L #	83
42) Toluene	7.965	91	5880	0.133	ug/L	98
51) Chlorobenzene	9.441	112	60748	2.121	ug/L	99
52) Ethylbenzene	9.569	91	8234	0.176	ug/L	94
54) o-Xylene	10.097	106	2639	0.148	ug/L	94
60) Isopropylbenzene	10.479	105	309605	6.274	ug/L	100
63) 1,2,4-Trimethylbenzene	11.463	105	49857	1.329	ug/L	99
65) 1,4-Dichlorobenzene	11.833	146	4275	0.174	ug/L #	87
67) 1,2-Dichlorobenzene	12.206	146	6244	0.276	ug/L	90

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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